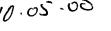
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## UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)

HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS Washington D.C. 20231

Case Docket No. 112913.401

Sir:

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,:] 1.1 Transmitted herewith for filing is the patent application of:

INVENTOR(s): Antonio BEDALOV, Melisa DASHIEL, Patrick PADDISON and Steve FRIEND FOR: INTERFERING WITH TELOMERE MAINTENANCE IN TREATMENT OF DISEASES

#### Enclosed are:

- 40 pages of specification, claims, abstract [X]
- Declaration & Power of Attorney
- Priority Claimed to US Provisional Patent Application No. 60/156,938 filed September 30 [X] 1999.
- [] Certified copy of\_
- \_\_\_ sheet of formal drawings []
- An assignment of the invention to \_\_\_\_\_ [] and the assignment recordation fee
- [X]Return Receipt Postcard
- Information Disclosure Statement, Form PTO-1449 []
- Copies of IDS Citations
- This work was supported, in part, by government funds: namely, Public Health Service [] Grants GM47238 (F.R.C.) and GM54300-01 (E.A.V.).

The filing fee has been calculated as shown below:

(1) FOR	(2) NO. FILED	(3) NO. EXTRA		(4) RATE (5) AMOUNT		
TOTAL CLAIM	IS 30	-20		10		8.00 <b>\$</b> 180.00
INDEPENDENT CLAIMS	Γ 8	-3		5	x \$80	0.00 = 400.00
MULTIPLE DEPENDENT CLAIM(S) (If applicable)				+ \$260.00 =		00.00
			BASIC	FEE		\$ 580.00
Total of above calculations		=				\$580.00

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Docket No.: 112913.201

[] Assignment & Recording Fee

\$.00

TOTAL FEE

\$580.00

- [X] Please charge my Deposit Account No. 50-0436 in the amount of \$580.00. A duplicate copy of this sheet is enclosed.
- [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0436. A duplicate copy is enclosed.
  - [X] Any additional filing fees required under 37 CFR 1.16.
- [X] The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-0436. A duplicate copy of this sheet is enclosed.
  - [X] Any patent application processing fees under 37 CFR 1.17.
  - [X] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

PEPPER, HAMILTON LLP

Culoulite 35,753 Lev Gilberto M. Villacorta, Ph.D. Registration No. 34,038

1300 Nineteenth Street, N.W. Washington, D.C. 20036 (202) 828-1200 GMV:rbh October 3, 2000

DC: #162244 v1 3H6S01LWPD 112913-400

Docket No.: 112913.401

### **PATENT**

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

BEDALOV, et al.

Filing Date: October 2, 2000

For: INTERFERING WITH TELOMERE MAINTENANCE IN TREATMENT OF DISEASES

# CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR § 1.10

I hereby certify that this APPLICATION, "INTERFERING WITH TELOMERE MAINTENANCE IN TREATMENT OF DISEASES" containing 40 pages, 30 claims and 0 drawing, is being deposited with the United States Postal Service as EXPRESS MAIL NOEJO68106968US under 37 CFR 1.10 on the date indicated below, and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Dated: October 2, 2000

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